

## WEST Search History for Application 10588287

Creation Date: 2009070711:27

Query	DB	Op.	Plur.	Thes.	Date
steel and (spring or wire) and martensit\$2	PGPB, USPT, USOC, EPAB, JPAB, DWPI	OR	YES		07-07-2009
(steel and (spring or wire) and martensit\$2 ) and 148/590.ccls.	PGPB, USPT, USOC, EPAB, JPAB, DWPI	OR	YES		07-07-2009
(steel and (spring or wire) and martensit\$2 ) and 148/595.ccls.	PGPB, USPT, USOC, EPAB, JPAB, DWPI	OR	YES		07-07-2009
(steel and (spring or wire) and martensit\$2 ) and 148/598-599.ccls.	PGPB, USPT, USOC, EPAB, JPAB, DWPI	OR	YES		07-07-2009
(steel and (spring or wire) and martensit\$2 ) and 148/320-335.ccls.	PGPB, USPT, USOC, EPAB, JPAB, DWPI	OR	YES		07-07-2009
(steel and (spring or wire) and martensit\$2 and 148/320-335.ccls. ) and (c or carbon) and (si or silicon) and (mn or manganese) and (cr or chromium)	PGPB, USPT, USOC, EPAB, JPAB, DWPI	OR	YES		07-07-2009
(steel and (spring or wire) and martensit\$2 and 148/320-335.ccls. and (c or carbon) and (si or silicon) and (mn or manganese) and (cr or chromium) ) and spring	PGPB, USPT, USOC, EPAB, JPAB, DWPI	OR	YES		07-07-2009
steel same (spring or wire) same patent\$3 same austenitiz\$6 same draw\$3 same quench\$3 same temper\$3	PGPB, USPT, USOC, EPAB, JPAB, DWPI	OR	YES		07-07-2009
steel same (spring or wire) same patent\$3 same austenitiz\$6 same draw\$3 same quench\$3 same temper\$3	EPAB, JPAB, DWPI	OR	YES		07-07-2009
steel same (spring or wire) same patent\$3 same draw\$3 same quench\$3 same temper\$3	EPAB, JPAB, DWPI	OR	YES		07-07-2009
steel and (spring or wire) and patent\$3 and austenitiz\$6 and draw\$3 and quench\$3 and temper\$3	PGPB, USPT, USOC, EPAB, JPAB, DWPI	OR	YES		07-07-2009
(steel and (spring or wire) and patent\$3 and austenitiz\$6 and draw\$3 and quench\$3 and temper\$3	PGPB, USPT, USOC, EPAB,	OR	YES		07-07-2009

)	JPAB, DWPI				
(spring or wire) same steel same (shear near yield near stress)	PGPB, USPT, USOC, EPAB, JPAB, DWPI	OR	YES		07-07-2009
steel same (shear near yield near stress)	PGPB, USPT, USOC, EPAB, JPAB, DWPI	OR	YES		07-07-2009
(steel and (spring or wire) and martensit\$2 ) and 148/908.ccls.	PGPB, USPT, USOC, EPAB, JPAB, DWPI	OR	YES		07-07-2009